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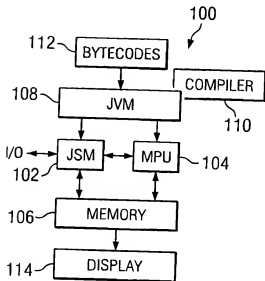


FIG. 1

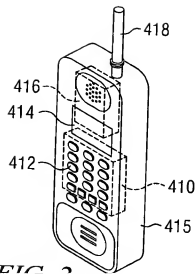


FIG. 2

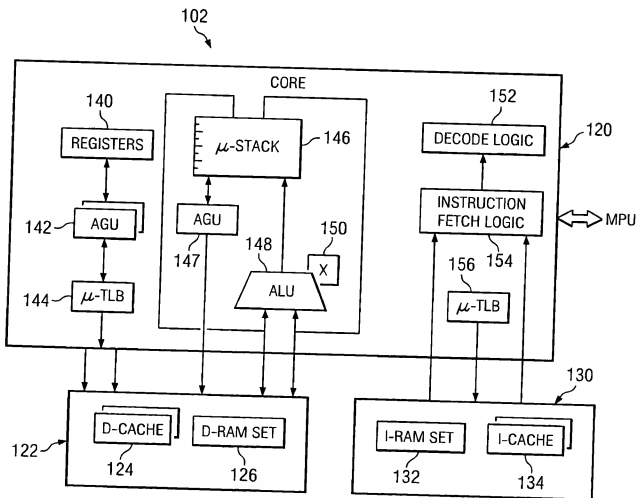
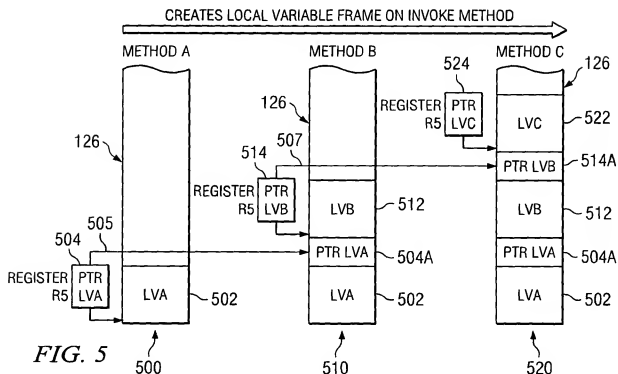


FIG. 3

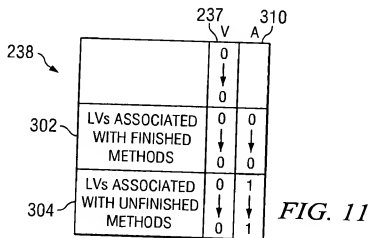
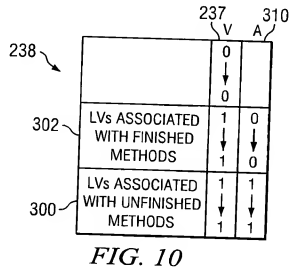
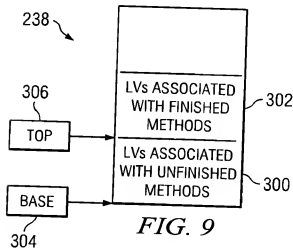
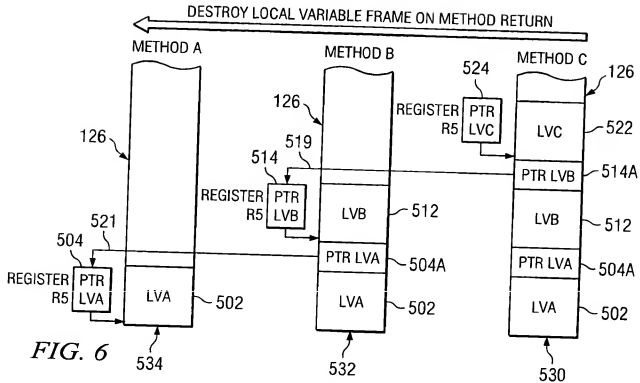
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|     |   |
|-----|---|
| R0  | GENERAL PURPOSE (GP)                            |
| R1  | GENERAL PURPOSE (GP)                            |
| R2  | GENERAL PURPOSE (GP)                            |
| R3  | GENERAL PURPOSE (GP)                            |
| R4  | PROGRAM COUNTER (PC)                            |
| R5  | GENERAL PURPOSE / LOCAL VARIABLE POINTER (LV)   |
| R6  | STACK POINTER (SP)                              |
| R7  | TOP OF STACK (ToS)                              |
| R8  | GENERAL PURPOSE / ADDRESS INDEX 0 (AI0)         |
| R9  | GENERAL PURPOSE / ADDRESS INDEX 1 (AI1)         |
| R10 | GENERAL PURPOSE (GP)                            |
| R11 | GENERAL PURPOSE (GP)                            |
| R12 | MICRO-PROGRAM COUNTER (MICRO-PC)                |
| R13 | GENERAL PURPOSE (GP)                            |
| R14 | GENERAL PURPOSE / INDIRECT REGISTER INDEX (IRI) |
| R15 | STATUS AND CONTROL (ST)                         |

FIG. 4



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